

REMARKS

Claims 1-8 are pending in the application, with Claims 1, 4, 6, 7, and 8 being independent.

It is gratefully acknowledged that the Examiner finds Claims 2 and 3 to be allowed if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 4-5, 7 and 8 are rejected under 35 U.S.C. §103(a) as being unpatentable over Lim (U.S. Patent No. 6,628,974) in view of Iwata et al. (U.S. Patent No. 5,723,959).

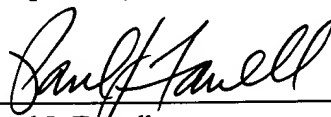
Claims 1 and 6 are rejected under 35 U.S.C. §103(a) as unpatentable over Lim in view of Iwata and Lemirande (U.S. Patent No. 4,394,607).

Claims 1, 4 and 6-8 are amended to incorporate the allowable subject matter of cancelled Claim 3, namely, using a current sensing resistor located between a first node and a second node and determining an overload condition of a motor based on a difference between a first voltage applied to the first node and a second voltage applied to the second node. Therefore, amended Claims 1, 4 and 6-8 should be allowable for reciting the same subject matter recited in Claim 3 that the Examiner deemed allowable.

Claim 5 depends from Claim 4 that now includes the allowable subject matter of Claim 3. Since Claim 4 should be allowable, Claim 5 should also be allowable for its dependency therefrom.

In view of the preceding remarks, it is respectfully submitted that all pending claims, namely Claims 1, 2 and 4-8, are in condition for allowance. Should the Examiner believe that a telephone conference or personal interview would facilitate resolution of any remaining matters, the Examiner may contact Applicant's attorney at the number given below.

Respectfully submitted,

A handwritten signature in cursive script, appearing to read "Paul J. Farrell", is written over a horizontal line.

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